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The American Mineralogist

Journal of the Mineralogical Society of America

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THE MINERALOGICAL SOCIETY OF AMERICA

Eleventh Annual Meeting

University of Toronto, Toronto, Canada

December 29-31, 1930

PROGRAM

In Joint Session with the Geological Society of America

Monday, December 29, 1930, at 4 P.M.

H. E. MERWIN, **Presidential Address:-Some Associations of Ore Minerals.**

LIST OF PAPERS

To be presented, Monday, December 29, 1930, after the business session at 2 P.M., and thereafter at the regular sessions on Tuesday and possibly Wednesday if not previously completed.

1. W. T. SCHALLER.—The Chrysocolla Group.
2. E. POSNJAK AND N. L. BOWEN.—New Light on the Role of Water in Simple Amphiboles.
3. J. W. GREIG, E. POSNJAK AND H. E. MERWIN.—On Fe_2O_3 - Fe_3O_4 Solid Solutions.
4. J. F. SCHAIRER.—Crystallization in the System Na_2O - Fe_2O_3 - SiO_2 .
5. A. N. WINCHELL.—Further Studies in the Amphibole Group.
6. L. S. BROWN.—Euhedral Quartz Crystals and Quartz Rosettes from Salt Dome, Texas Cap Rock Anhydrite.
7. W. T. SCHALLER.—Ammonioborite, a New Mineral.
8. W. T. SCHALLER.—Crystals of Sulvanite.
9. C. S. ROSS, E. P. HENDERSON AND E. POSNJAK.—Clarkeite, a New Uranium Mineral.
10. A. F. ROGERS.—Castanite, a Basic Ferric Sulfate from Knoxville, California.
11. W. F. FOSHAG.—A New Sulfate of Potash and Iron from California.
12. STEPHEN RICHARZ.—Contact Metamorphism of the Pre-Cambrian Formations near Mellen, Wisconsin.
13. J. H. C. MARTENS.—Persistence of Feldspar in Beach Sands.
14. K. K. LANDES.—Paragenetic Classification of the Magnet Cove Minerals.

15. D. W. TRAINER, JR.—Zebra Rock from Western Australia.
16. A. F. ROGERS.—Granite Pegmatite from Salt Creek, Tulare County, California.
17. A. C. LANE.—The Philosophic Classification of Mineral Structures.
18. W. T. SCHALLER.—The Crystallography of Kornelite.
19. GILBERT GREENWOOD, *introduced by A. L. Parsons*.—An Example of Crossed Axial Dispersion.
20. A. F. ROGERS.—The Nomenclature of Geometrical Crystallography.
21. A. F. ROGERS.—Structural Crystallography.
22. L. S. RAMSDELL.—The Identification of Psilomelane by Means of its Physical Properties.
23. J. W. GRUNER.—A Simple Device for the Application of Differential Pressure in Experiments on Hydrothermal Mineral Alteration.

